

Production file

Office Memorandum • UNITED STATES GOVERNMENT

TO : Captain Roscoe H. Key,
Director, TIGAI JCR

DATE: 14 April 1949

FROM : [REDACTED]

SUBJECT: East Director, CDD, CIA
American Scientists

Transmitted herewith are the lists of American scientists
which were requested by your letter of 14 March 1949.

[REDACTED]

DECLASSIFIED AND RELEASED BY
CENTRAL INTELLIGENCE AGENCY
SOURCES METHODS EXEMPTION 3B2B
NAZI WAR CRIMES DISCLOSURE ACT
DATE 2001 2007

FOR COORDINATION WITH DoD

1-1949

TOP SECRET

100-2235

Copy no. 3

13 April 1949

Not VMI
May 1949
Dissemination
Notes

MEMORANDUM FOR: Director,
Joint Intelligence Objectives Agency
Joint Chiefs of Staff

SUBJECT : Nominations of Austrian Scientists to Critical List

REFERENCE : JIDA 1034

1. In response to the request of the Director, JIDA, there is attached hereto a list of Austrian scientists.

2. Since the requirement is flexible as to number, the list has been divided into four groups:

A. Scientists whose prominence makes their denial to the Soviets highly desirable.

B. Scientists of second-rate importance who may be considered for List A if denial capabilities on the part of the U.S. increase.

C. Scientists of Austrian derivation not now in Austria but whose return should be forestalled at all costs.

D. Scientists under Soviet control whom it would be advantageous to have under Western control.

3. The information given as to location and present occupation is the best now available. It is, however, subject to change and it is therefore suggested that immediately prior to action the addresses be checked again for accuracy.

Assistant Director, OSI

Attachment:
List of Austrian Scientists

Handwritten notes on the right margin: "Project '63' - Project 614" and other illegible text.

TOP SECRET

TOP SECRET

LIST A - In Austria

(Scientists whose prominence makes their denial to the Soviets highly desirable)

BRUDA, Engelbert B., (Dr.), Birthdate unknown. Address: Vienna, XIX Formanekgasse 40, (a/o Jan 1948; Akademie fuer Wissenschaft und Kunst, Vienna, Austria. (a/o Feb. 1949). Employment: Chief, Research (planning) Section, Ministry of Energy; also conducts theoretical nuclear research in chemistry faculty, Univ. of Vienna; teaches at Soviet sponsored Akademie fuer Wissenschaft und Kunst and at Communist Party School at Villa Recht, Vienna. (a/o Feb. 49).

HECHT, Friedrich, (Prof.), Birthdate: 3 Aug 1903. Address: Mosern 52, Grundlsee, Upper Austria (a/o Dec. 47); Geological Inst., "Palais Guttman" Vienna II, Rustenschacherallee, Austria. (a/o Feb 1949). Employment: Geochemist, Geological Inst. Vienna (a/o Feb. 49). Has investigated micromethods of analysis of uranium, thorium, radioactive minerals and determination of atomic weights; microanalysis and separation of single elements of silicate minerals.

ORTNER, Gustav, (Dr.), Birthdate: 31 July 1900. Address: Vienna XIII (Br. Zone) Maxingstrasse 42 (a/o Jan. 49); Geological Inst., Palais Guttman, Vienna II, Rustenschacherallee, Vienna, Austria. (a/o June 48). Employment: Head, X-ray Laboratory (research on cathode rays), Geological Inst. Vienna (a/o June 48). Completed a new book recently on atomic physics sponsored by the Soviets.

PRIZRAM, Karl, (Prof. Dr.), Birthdate: 1878. Address: Vienna IX, Strudelhofgasse 4, Austria (a/o Feb 49). Employment: Professor of physics and radiology and Director of the Second Physical Inst. of Univ. of Vienna. Took trip to Moscow in 1947 and on his return began research in infra-red field. Alleged to be working for Soviets and to be visited frequently by Russians, but lacks Eastern inclinations. Told visiting American physicists he is now engaged in studies of luminescence. (a/o Feb 49)

STETTER, George, (Prof. Dr.), Birthdate: 23 Dec. 1895. Address: Thumersbach, Zell-am-See, Austria (a/o Dec. 47). Employment: Has gathered data for meteorological experiments and is developing device to extract coal dust from air in mines. (a/o Feb. 49).

THIRRING, Hans, (Dr.), Birthdate: c.1898. Address: Inst. for Theoretical Physics, Univ. of Vienna. Has negotiated with Austrian Ministry of Electrification and Power Conservation for a subsidized research program aimed at derivation of plutonium from natural sources. Although considered an outstanding physicist, devotes all present efforts to pacifism and general philosophical questions. (a/o Feb 49).

TOP SECRET

TOP SECRET
LIST E - In Austria

(Scientists of second-rate importance who may be considered for
List A if denial capabilities on the part of the U.S. increase)

EBERT, Ludwig, (Prof. Dr.), Birthdate: 19 June 1894. Address: Vienna IX, Währingerstrasse 42. Austria (a/o Feb 49). Employment: Director, 1st Chemical Inst. Univ. of Vienna. Unconfirmed reports indicate that he is working on Soviet orders on analytical problems of fluorine. (a/o Feb 49.)

HERNEGGER, Friedrich, Birthdate: 23 May 1908. Address: Vienna IX, Boltzmanngasse 3, Austria (a/o Dec. 47). Employment: Professor, Radium Inst., Univ. of Vienna, (a/o Dec. 47).

HERZOG, Richard, (Dr.), Birthdate: 11 Mar. 1911. Address: First Physical Inst. of Univ. of Vienna. Strudelhofgasse 4, Vienna IX, Austria. (a/o Feb. 49). Employment: Assistant to Dr. Ehrenhaft at First Physical Inst. of the Univ. of Vienna. Physicist, specializing in mass spectography. (a/o Feb 49).

KAINDL, Karl, (Dr.), Birthdate: 1890. Address: Spittelwiese, Lins/Donau Austria (a/o 28 Jan. 49). Employment: Nuclear Physicist, formerly assistant to Prof. Stetter. Wrote recently from address listed to Willibald Jentschke, Austrian scientist in the US stating, "You inquire why none of the Austrian physicists contributes articles to the magazine "Nucleonics". Who should do it? Lintner works on other problems. Apart from the fact that you and Schintlmeister were the best men in this field, and both of you have left Austria. Incidentally, I heard in a roundabout way that Schintlmeister can be seen in Vienna once in a while. You will also be interested to learn that Kober (Gemma) is in Vienna. He is working with Wieninger, who with his cathode evaporation device develops quartz protection layers over mirrors."

KARL-KROUPS, Edith, (Dr.), Birthdate: 11 Sep. 1910. Address: Vienna, Austria (a/o May 47). Employment: Now employed in a chemical factory in Vienna engaged in the preparation of simple medicines, kitchen scouring materials etc. for Austrian industry. Until the end of the war was Prof. Hecht's assistant at the Chemical Inst. (a/o May 47).

KARLIK, Berta, (Prof. Dr.), Birthdate: Unknown. Address: Institut fuer Radiumforschung Boltzmanngasse 3, Vienna IX, Austria, (a/o Feb. 49). Employment: Nuclear physicist, Director of Radium Inst., Vienna, Austria. Had orders from Soviets for construction of radioactive measuring instrument. Current experiments at Radium Inst. include study of nuclear reactions using new Ilford plates. Collaborates with scientists of all occupying powers in Vienna. (a/o Feb. 49).

LINTNER, Karl, Birthdate: 28 April 1917. Address: Vienna, Austria (a/o Feb 49). Employment: Dr. Karl Kaindl wrote recently in a letter to Willibald Jentschke, Austrian scientist in US stating, "You inquire why none of the Austrian physicists contributes articles to the magazine "Nucleonics". Who should do it? Lintner works on other problems. Apart from the fact that you and Schintlmeister were the best men in this field, and both of you have left Austria. Incidentally, I heard in a roundabout way that Schintlmeister can be seen in Vienna once in a while. You will also be interested to learn that Kober (Gemma) is in Vienna. He is working with Wieninger, who with his cathode evaporation device develops quartz protection layers over mirrors." (Feb. 49).

TOP SECRET

TOP SECRET

LIST B (continued)

NOWOTNY, Hans, Birthdate: Unknown, Address: Vienna, Austria (a/o Jan 48).
Employment: Professor Extraordinary for Systemology Univ. of Vienna. His specialty is structural analysis, corrosion and particularly supersonic cavitation. He is politically unbiased. Also Director of the Institut de Recherches Scientifiques at Schloss Tettwang (Fr.Zone), Germany where he is located during Univ. vacations. (a/o Jan. 48).

SEXL, Theodor, Birthdate: Unknown. Address: Institut fuer Radiumforschung, Boltzmanngasse 3, Vienna IX, Austria. (a/o Feb 49). Employment: Experimental physicist and lecturer at the Radium Inst. of the Univ. of Vienna (a/o Feb. 49).

UNDESSEN, Karl, Birthdate: c.1919. Address: Nuclear Physicist and former assistant to Professor Stetter reportedly engaged in private research. (a/o Sept. 47).

TOP SECRET

TOP SECRET

LIST C - Outside Austria

(Scientists of Austrian derivation not now in Austria
but whose return should be forestalled at all costs)

- EWALD, Heinz, Birthdate: 16 June 1914. Address: Tailfingen/Wuerttemberg, Germany (a/o Oct. 47). Employment: Last reported in Oct. 1947 at address noted working for the French.
- ✓ FLAMMERSFELD, Arnold. Birthdate: 10 Feb. 1913. Address: Tailfingen, Kreis Balingen, Germany (a/o Oct. 48). Employment: Nuclear physicist at the Kaiser Wilhelm Inst. for Chemistry at Tailfingen (Fr. Zone), which was to be moved to Mains. (a/o Oct 48).
- ✓ GHOFFER, Stephan E., Birthdate: Unknown. Address: Argentina (a/o May 47). Employment: Physico-Chemist, Austrian-Jewish refugee formerly with the Curie Inst., Paris, France and reported in May 1947 to be in Argentina.
- ✓ GUNDLACH, Franz, (Dr.), Birthdate: 16 June 1905. Address: Spangenburg, near Kassel Germany. (a/o 46). Employment: Physicist. Research on radio tubes, Member of the Inst. II for Physics of the Vienna Univ. Formerly assistant to Professor Stetter, Thuaarsbach. (a/o 46).
- ✓ JENTSCHKE, Willibad, (At Wright Field).
- MATTAUCH, Joseph, Birthdate: 21 Nov 1895. Address: Mains, Germany (a/o Oct 48) Employment: Kaiser Wilhelm Inst. fur Chemie, Tailfingen, Kreis Balingen until recently when he transferred to Mains. Reportedly the world's best authority on mass spectrometers he travels twice a week to Berne, Switzerland to lecture at the Univ. there. It is further reported he is seriously considering emigrating to Berne to set up a new nuclear physics Inst. at the Univ. to continue his work on mass spectroscopy. (a/o Oct 48).
- ✓ MEITNER, Lise, (in Stockholm)
- ✓ PANETH, Frederick Adolph, Birthdate: 31 Aug 1887, Address: South Road, Durham, England. (a/o 1948). Employment: Professor and Head of Dept. of Chemistry, Univ. of Durham since 1939. (a/o 1948).
- ✓ PAULI, Wolfgang, Birthdate: 25 April 1900. Address: Inst. of Experimental Physics, Univ. of Zurich, Switzerland. (a/o Feb. 48). Employment: Theoretical physicist and Nobel Prize winner working at address listed as of Feb 1948.
- ✓ SCHROEDINGER, Erwin, Birthdate: 12 Aug 1887. Address: 67 Merrion Square, Dublin, Ireland. (a/o 1948). Employment: Professor of Theoretical Physics, Royal Irish Academy since 1940. Also Senior Professor, Dublin Inst. for Advanced Studies. (a/o 1948).

TOP SECRET

TOP SECRET

LIST D - In USSR

(Scientists under Soviet control whom it would be advantageous to have under Western control)

RIEHL, W., Birthdate: Unknown. Address: Electrostal, Moscow Oblast.
Employment: Formerly Chief Chemist, Amergesellschaft, Berlin.

✓ SCHINTLMEISTER, Joseph, Birthdate: 16 June 1908. Address: Vienna, Austria (a/o Feb. 49). Employment: Was removed to the USSR in 1946 where he reportedly was located at a Nuclear Physics Inst. near Moscow. A more recent report (Jan 48) states it is rumored he has been transferred to Prague and in a recent letter from Dr. Karl Kaindl in Austria to Willibald Jentschke, Austrian scientist in the US, Kaindl states, "You inquire why none of the Austrian physicists contributes articles to the magazine 'Nucleonics'. Who should do it? Lintner works on other problems. Apart from the fact that you and Schintlmeister were the best men in this field, and both of you have left Austria. Incidentally, I heard in a round-about way that Schintlmeister can be seen in Vienna once in a while. You will also be interested to learn that Kober (Gemma) is in Vienna. He is working with Wieninger, who with his cathode evaporation device develops quartz protection layers over mirrors. (a/o Feb 49).

TOP SECRET